BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements, Restoration to roads and drains at Dasarahalli, Saraipalya and Rachenahalli Surrounding Areas in ward no. 06

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.12		KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)									
Measurements taken on										19749.55	of
		Quantity Measured in Upto 4th RA Bill									ed
		Present Bill Measurement									
		P & T L/O Main Road									
0.00	15.00		Cum	1	15.00	8.95	8.30	8.63	0.15	19.41	
15.00	30.00		Cum	1	15.00	8.30	8.05	8.18	0.15	18.39	
30.00	45.00		Cum	1	15.00	8.05	8.10	8.08	0.15	18.17	
45.00	60.00		Cum	1	15.00	8.10	8.50	8.30	0.15	18.68	
60.00	75.00		Cum	1	15.00	8.50	8.75	8.63	0.15	19.41	
75.00	90.00		Cum	1	15.00	8.75	8.40	8.58	0.15	19.29	
90.00	105.00		Cum	1	15.00	8.40	9.00	8.70	0.15	19.58	
105.00	120.00		Cum	1	15.00	9.00	8.95	8.98	0.15	20.19	
120.00	135.00		Cum	1	15.00	8.95	9.30	9.13	0.15	20.53	
135.00	150.00		Cum	1	15.00	9.30	7.35	8.33	0.15	18.73	
150.00	165.00		Cum	1	15.00	7.35	6.65	7.00	0.15	15.75	
165.00	180.00		Cum	1	15.00	6.65	6.45	6.55	0.15	14.74	
180.00	195.00		Cum	1	15.00	6.45	6.10	6.28	0.15	14.12	
195.00	210.00		Cum	1	15.00	6.10	6.70	6.40	0.15	14.40	
210.00	225.00		Cum	1	15.00	6.70	6.60	6.65	0.15	14.96	
225.00	240.00		Cum	1	15.00	6.60	7.15	6.88	0.15	15.47	
240.00	255.00		Cum	1	15.00	7.15	6.65	6.90	0.15	15.53	
255.00	270.00		Cum	1	15.00	6.65	6.75	6.70	0.15	15.08	
270.00	285.00		Cum	1	15.00	6.75	6.85	6.80	0.15	15.30	
285.00	300.00		Cum	1	15.00	6.85	7.00	6.93	0.15	15.58	
300.00	315.00		Cum	1	15.00	7.00	6.70	6.85	0.15	15.41	
315.00	330.00		Cum	1	15.00	6.70	6.95	6.83	0.15	15.36	
330.00	345.00		Cum	1	15.00	6.95	7.55	7.25	0.15	16.31	
345.00	360.00		Cum	1	15.00	7.55	7.45	7.50	0.15	16.88	
360.00	375.00		Cum	1	15.00	7.45	7.50	7.48	0.15	16.82	
375.00	390.00		Cum	1	15.00	7.50	6.70	7.10	0.15	15.98	
390.00	405.00		Cum	1	15.00	6.70	6.35	6.53	0.15	14.68	
405.00	420.00		Cum	1	15.00	6.35	6.85	6.60	0.15	14.85	
420.00	435.00		Cum	1	15.00	6.85	6.45	6.65	0.15	14.96	
435.00	450.00		Cum	1	15.00	6.45	6.40	6.43	0.15	14.46	
450.00	465.00		Cum	1	15.00	6.40	7.15	6.78	0.15	15.24	
465.00	480.00		Cum	1	15.00	7.15	6.85	7.00	0.15	15.75	
480.00	495.00		Cum	1	15.00	6.85	7.85	7.35	0.15	16.54	
495.00	510.00		Cum	1	15.00	7.85	8.05	7.95	0.15	17.89	
510.00	525.00		Cum	1	15.00	8.05	7.95	8.00	0.15	18.00	
525.00	540.00		Cum	1	15.00	7.95	7.65	7.80	0.15	17.55	
540.00	555.00		Cum	1	15.00	7.65	7.05	7.35	0.15	16.54	
555.00	570.00		Cum	1	15.00	7.05	6.60	6.83	0.15	15.36	
570.00	585.00		Cum	1	15.00	6.60	8.40	7.50	0.15	16.88	
585.00	600.00		Cum	1	15.00	8.40	7.75	8.08	0.15	18.17	
600.00	615.00		Cum	1	15.00	7.75	7.70	7.73	0.15	17.38	
615.00	624.20		Cum	1	9.20	7.70	8.40	8.05	0.15	11.11	

695.15

Asst. Executive Engineer
Project Division
Yelahanka Zone-02
BBMP, Bangalore

Executive Engineer

Contactor

04.07.2023

Scanned by TapScanner

BBMP

695.15 (2)

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		4rth Cross P & T Layout									
4.00	12.00		Cum	1	8.00	1.50	1.50	1.50	0.15	1.80	
18.00	30.00		Cum	1	12.00	1.00	1.00	1.00	0.15	1.80	
36.00	45.00		Cum	1	9.00	1.50	1.50	1.50	0.15	2.03	
48.00	60.00		Cum	1	12.00	1.20	1.20	1.20	0.15	2.16	
65.00	75.00		Cum	1	10.00	0.90	0.90	0.90	0.15	1.35	
79.00	90.00		Cum	1	11.00	1.10	1.10	1.10	0.15	1.82	
96.00	105.00		Cum	1	9.00	1.30	1.30	1.30	0.15	1.76	
107.00	121.00		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31	
124.00	134.00		Cum	1	10.00	1.50	1.50	1.50	0.15	2.25	
		6th Cross P & T Layout									
5.00	10.00		Cum	1	5.00	1.00	1.00	1.00	0.15	0.75	
13.00	30.00		Cum	1	17.00	1.10	1.10	1.10	0.15	2.81	
34.00	45.00		Cum	1	11.00	1.00	1.00	1.00	0.15	1.65	
49.00	60.00		Cum	1	11.00	1.20	1.20	1.20	0.15	1.98	
64.00	75.00		Cum	1	11.00	1.30	1.30	1.30	0.15	2.15	
79.00	90.00		Cum	1	11.00	1.20	1.20	1.20	0.15	1.98	
95.00	105.00		Cum	1	10.00	1.00	1.00	1.00	0.15	1.50	
108.00	120.00		Cum	1	12.00	1.50	1.50	1.50	0.15	2.70	
125.00	135.00		Cum	1	10.00	1.00	1.00	1.00	0.15	1.50	
		7th Cross P & T Layout									
2.00	11.00		Cum	1	9.00	1.10	1.10	1.10	0.15	1.49	
16.00	30.00		Cum	1	14.00	1.30	1.30	1.30	0.15	2.73	
38.00	45.00		Cum	1	7.00	1.50	1.50	1.50	0.15	1.58	
50.00	60.00		Cum	1	10.00	1.00	1.00	1.00	0.15	1.50	
63.00	75.00		Cum	1	12.00	1.20	1.20	1.20	0.15	2.16	
79.00	90.00		Cum	1	11.00	1.30	1.30	1.30	0.15	2.15	
95.00	105.00		Cum	1	10.00	1.30	1.30	1.30	0.15	1.95	
110.00	120.00		Cum	1	10.00	1.10	1.10	1.10	0.15	1.65	
125.00	138.00		Cum	1	13.00	1.30	1.30	1.30	0.15	2.54	
		8th Cross P & T Layout									
5.00	10.00		Cum	1	5.00	1.50	1.50	1.50	0.15	1.13	
14.00	28.00		Cum	1	14.00	1.00	1.00	1.00	0.15	2.10	
37.00	45.00		Cum	1	8.00	1.40	1.40	1.40	0.15	1.68	
49.00	58.00		Cum	1	9.00	1.20	1.20	1.20	0.15	1.62	
68.00	75.00		Cum	1	7.00	1.00	1.00	1.00	0.15	1.05	bad
80.00	90.00		Cum	1	10.00	1.20	1.20	1.20	0.15	1.80	
97.00	105.00		Cum	1	8.00	1.00	1.00	1.00	0.15	1.20	
112.00	120.00		Cum	1	8.00	1.10	1.10	1.10	0.15	1.32	
123.00	135.00		Cum	1	12.00	1.30	1.30	1.30	0.15	2.34	
137.00	140.00		Cum	1	3.00	1.50	1.50	1.50	0.15	0.68	
		Wajid L/o 2nd Main Road									
0.00	15.00		Cum	1	15.00	5.60	5.65	5.63	0.1	8.44	
15.00	30.00		Cum	1	15.00	5.65	5.80	5.73	0.15	12.88	
30.00	45.00		Cum	1	15.00	5.80	6.00	5.90	0.125	11.06	
45.00	60.00		Cum	1	15.00	6.00	5.50	5.75	0.15	12.94	
60.00	75.00		Cum	1	15.00	5.50	6.55	6.03	0.1	9.04	
75.00	90.00		Cum	1	15.00	6.55	5.85	6.20	0.125	11.63	
90.00	105.00		Cum	1	15.00	5.85	5.80	5.83	0.15	13.11	
105.00	120.00		Cum	1	15.00	5.80	5.80	5.80	0.15	13.05	
120.00	135.00		Cum	1	15.00	5.80	5.75	5.78	0.15	12.99	
135.00	150.00		Cum	1	15.00	5.75	6.25	6.00	0.15	13.50	
150.00	165.00		Cum	1	15.00	6.25	6.35	6.30	0.15	14.18	

Asst. Executive Engineer
Project Division
Yelahanka Zone-02
BBMP Bangalore

894.92

Contactor

04.07.2023
Assistant Engineer

Asst. Executive Engineer
Assistant executive Engineer

Scanned by TapScanner

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
165.00	180.00		Cum	1	15.00	6.35	6.00	6.18	0.15	13.89	
180.00	195.00		Cum	1	15.00	6.00	6.35	6.18	0.15	13.89	
195.00	210.00		Cum	1	15.00	6.35	5.70	6.03	0.15	13.56	
210.00	225.00		Cum	1	15.00	5.70	6.50	6.10	0.125	11.44	
225.00	240.00		Cum	1	15.00	6.50	5.60	6.05	0.15	13.61	
240.00	255.00		Cum	1	15.00	5.60	6.15	5.88	0.15	13.22	
255.00	270.00		Cum	1	15.00	6.15	6.00	6.08	0.15	13.67	
270.00	273.20		Cum	1	3.20	6.00	6.10	6.05	0.1	1.94	
		Abubakkar Masjid Main Road									
0.00	15.00		Cum	1	15.00	9.80	10.10	9.95	0.15	22.39	
15.00	30.00		Cum	1	15.00	10.10	9.15	9.63	0.15	21.66	
30.00	45.00		Cum	1	15.00	9.15	10.20	9.68	0.15	21.77	
45.00	60.00		Cum	1	15.00	10.20	6.70	8.45	0.15	19.01	
60.00	75.00		Cum	1	15.00	6.70	7.80	7.25	0.15	16.31	
75.00	90.00		Cum	1	15.00	7.80	6.80	7.30	0.15	16.43	
90.00	105.00		Cum	1	15.00	6.80	7.25	7.03	0.15	15.81	
105.00	120.00		Cum	1	15.00	7.25	8.20	7.73	0.15	17.38	
120.00	135.00		Cum	1	15.00	8.20	6.70	7.45	0.15	16.76	
135.00	150.00		Cum	1	15.00	6.70	7.60	7.15	0.15	16.09	
150.00	155.20		Cum	1	5.20	7.60	7.40	7.50	0.15	5.85	
155.20	170.20		Cum	1	15.00	10.40	10.35	10.38	0.15	23.34	
170.20	185.20		Cum	1	15.00	10.35	11.25	10.80	0.15	24.30	
185.20	200.20		Cum	1	15.00	11.25	11.40	11.33	0.15	25.48	
200.20	215.20		Cum	1	15.00	11.40	9.00	10.20	0.15	22.95	
215.20	230.20		Cum	1	15.00	9.00	6.95	7.98	0.15	17.94	
230.20	245.20		Cum	1	15.00	6.95	6.55	6.75	0.15	15.19	
245.20	260.20		Cum	1	15.00	6.55	6.70	6.63	0.15	14.91	
260.20	275.20		Cum	1	15.00	6.70	6.50	6.60	0.15	14.85	
275.20	290.20		Cum	1	15.00	6.50	7.70	7.10	0.15	15.98	
290.20	305.20		Cum	1	15.00	7.70	7.40	7.55	0.15	16.99	
305.20	320.20		Cum	1	15.00	7.40	7.70	7.55	0.15	16.99	
320.20	335.20		Cum	1	15.00	7.70	7.10	7.40	0.15	16.65	
335.20	350.20		Cum	1	15.00	7.10	7.25	7.18	0.15	16.14	
350.20	365.20		Cum	1	15.00	7.25	7.30	7.28	0.15	16.37	
365.20	380.20		Cum	1	15.00	7.30	7.30	7.30	0.15	16.43	
380.20	395.20		Cum	1	15.00	7.30	7.00	7.15	0.15	16.09	
395.20	410.20		Cum	1	15.00	7.00	7.20	7.10	0.15	15.98	
410.20	425.20		Cum	1	15.00	7.20	7.60	7.40	0.15	16.65	
425.20	440.20		Cum	1	15.00	7.60	7.45	7.53	0.15	16.93	
440.20	449.20		Cum	1	9.00	7.45	7.90	7.68	0.15	10.36	
449.20	455.40		Cum	1	6.20	3.30	3.30	3.30	0.125	2.56	
		Baloon Factory Road									
0.00	15.00		Cum	1	15.00	5.60	5.60	5.60	0.15	12.60	
15.00	30.00		Cum	1	15.00	5.60	5.75	5.68	0.15	12.77	
30.00	45.00		Cum	1	15.00	5.75	6.10	5.93	0.15	13.33	
45.00	60.00		Cum	1	15.00	6.10	5.75	5.93	0.125	11.11	
60.00	75.00		Cum	1	15.00	5.75	5.85	5.80	0.15	13.05	
75.00	90.00		Cum	1	15.00	5.85	5.60	5.73	0.15	12.88	
90.00	105.00		Cum	1	15.00	5.60	5.60	5.60	0.1	8.40	
105.00	120.00		Cum	1	15.00	5.60	5.25	5.43	0.15	12.21	
120.00	135.00		Cum	1	15.00	5.25	5.35	5.30	0.15	11.93	
135.00	150.00		Cum	1	15.00	5.35	5.45	5.40	0.125	10.13	
150.00	165.00		Cum	1	15.00	5.45	5.25	5.35	0.15	12.04	
165.00	180.00		Cum	1	15.00	5.25	4.60	4.93	0.15	11.08	
180.00	195.00		Cum	1	15.00	4.60	4.85	4.73	0.15	10.63	

1685.06

Assistant Engineer

Assistant executive Engineer

Scanned by TapScanner

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
195.00	210.00		Cum	1	15.00	4.85	5.15	5.00	0.1	7.50	
210.00	225.00		Cum	1	15.00	5.15	6.20	5.68	0.15	12.77	
225.00	240.00		Cum	1	15.00	6.20	6.55	6.38	0.15	14.34	
240.00	255.00		Cum	1	15.00	6.55	7.20	6.88	0.15	15.47	
255.00	270.00		Cum	1	15.00	7.20	6.80	7.00	0.15	15.75	
270.00	285.00		Cum	1	15.00	6.80	7.10	6.95	0.125	13.03	
285.00	297.10		Cum	1	12.10	7.10	6.55	6.83	0.15	12.39	
297.10	312.10		Cum	1	15.00	6.25	6.60	6.43	0.15	14.46	
312.10	327.10		Cum	1	15.00	6.60	6.10	6.35	0.15	14.29	
327.10	342.10		Cum	1	15.00	6.10	6.60	6.35	0.15	14.29	
342.10	357.10		Cum	1	15.00	6.60	6.45	6.53	0.15	14.68	
357.10	372.10		Cum	1	15.00	6.45	5.35	5.90	0.15	13.28	
372.10	387.10		Cum	1	15.00	5.35	6.65	6.00	0.15	13.50	
387.10	402.10		Cum	1	15.00	6.65	7.00	6.83	0.15	15.36	
402.10	417.10		Cum	1	15.00	7.00	6.35	6.68	0.15	15.02	
417.10	432.10		Cum	1	15.00	6.35	6.35	6.35	0.15	14.29	
432.10	447.80		Cum	1	15.70	6.35	7.15	6.75	0.1	10.60	
		Deduction									
		Manholes	Cum	-21	0.79	0.36	0.36	0.36	0.15	-0.89	
		cable chambers	Cum	-12	0.60	0.60	0.60	0.60	0.15	-0.65	
		small chambers	Cum	-45	0.40	0.40	0.40	0.40	0.15	-1.08	
									Total Executed Quantity	**21662.92**	
									Qty Carried to Summary	**21662.92**	

Asst. Exe. Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore 92

Assistant Engineer 23.03.2023

Asst. Executive Engineer 23/03/23

Assistant executive Engineer

ontactor

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements, Restoration to roads and drains at Dasarahalli, Saraipalya and Rachenahalli Surrounding Areas in ward no. 06

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.13		KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6), issue rate dated 03-01-2020									
Measurements taken on											
		Quantity Measured in Upto 4th RA Bill								**59654.49**	
		Present Bill Measurement									
		P & T L/O Main Road									
0.00	15.00		Sqm	1	15.00	8.95	8.30	8.63		129.38	
15.00	30.00		Sqm	1	15.00	8.30	8.05	8.18		122.63	
30.00	45.00		Sqm	1	15.00	8.05	8.10	8.08		121.13	
45.00	60.00		Sqm	1	15.00	8.10	8.50	8.30		124.50	
60.00	75.00		Sqm	1	15.00	8.50	8.75	8.63		129.38	
75.00	90.00		Sqm	1	15.00	8.75	8.40	8.58		128.63	
90.00	105.00		Sqm	1	15.00	8.40	9.00	8.70		130.50	
105.00	120.00		Sqm	1	15.00	9.00	8.95	8.98		134.63	
120.00	135.00		Sqm	1	15.00	8.95	9.30	9.13		136.88	
135.00	150.00		Sqm	1	15.00	9.30	7.35	8.33		124.88	
150.00	165.00		Sqm	1	15.00	7.35	6.65	7.00		105.00	
165.00	180.00		Sqm	1	15.00	6.65	6.45	6.55		98.25	
180.00	195.00		Sqm	1	15.00	6.45	6.10	6.28		94.13	
195.00	210.00		Sqm	1	15.00	6.10	6.70	6.40		96.00	
210.00	225.00		Sqm	1	15.00	6.70	6.60	6.65		99.75	
225.00	240.00		Sqm	1	15.00	6.60	7.15	6.88		103.13	
240.00	255.00		Sqm	1	15.00	7.15	6.65	6.90		103.50	
255.00	270.00		Sqm	1	15.00	6.65	6.75	6.70		100.50	
270.00	285.00		Sqm	1	15.00	6.75	6.85	6.80		102.00	
285.00	300.00		Sqm	1	15.00	6.85	7.00	6.93		103.88	
300.00	315.00		Sqm	1	15.00	7.00	6.70	6.85		102.75	
315.00	330.00		Sqm	1	15.00	6.70	6.95	6.83		102.38	
330.00	345.00		Sqm	1	15.00	6.95	7.55	7.25		108.75	
345.00	360.00		Sqm	1	15.00	7.55	7.45	7.50		112.50	
360.00	375.00		Sqm	1	15.00	7.45	7.50	7.48		112.13	
375.00	390.00		Sqm	1	15.00	7.50	6.70	7.10		106.50	
390.00	405.00		Sqm	1	15.00	6.70	6.35	6.53		97.88	
405.00	420.00		Sqm	1	15.00	6.35	6.85	6.60		99.00	
420.00	435.00		Sqm	1	15.00	6.85	6.45	6.65		99.75	
435.00	450.00		Sqm	1	15.00	6.45	6.40	6.43		96.38	
450.00	465.00		Sqm	1	15.00	6.40	7.15	6.78		101.63	
465.00	480.00		Sqm	1	15.00	7.15	6.85	7.00		105.00	
480.00	495.00		Sqm	1	15.00	6.85	7.85	7.35		110.25	
495.00	510.00		Sqm	1	15.00	7.85	8.05	7.95		119.25	
510.00	525.00		Sqm	1	15.00	8.05	7.95	8.00		120.00	
525.00	540.00		Sqm	1	15.00	7.95	7.65	7.80		117.00	
540.00	555.00		Sqm	1	15.00	7.65	7.05	7.35		110.25	
555.00	570.00		Sqm	1	15.00	7.05	6.60	6.83		102.38	
570.00	585.00		Sqm	1	15.00	6.60	8.40	7.50		112.50	
585.00	600.00		Sqm	1	15.00	8.40	7.75	8.08		121.13	

C & PC
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

7446.00

Assistant Engineer

12.07.2022

Asst. Executive Engineer

Assistant executive Engineer

Scanned by TapScanner

06

CE 4446.00

PRE MEASUREMENT SHEET

Fifth and Final Bill

Sl. No.	Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
	600.00	615.00		Sqm	1	15.00	7.75	7.70	7.73		115.88	
	615.00	624.20		Sqm	1	9.20	7.70	8.40	8.05		74.06	
			Deduction									
			Manholes	Sqm	-21	0.79	0.36	0.36	0.36		-5.93	
			cable chambers	Sqm	-12	0.60	0.60	0.60	0.60		-4.32	
			small chambers	Sqm	-45	0.40	0.40	0.40	0.40		-7.20	
										Total Executed Quantity	64272.97	
										Qty Carried to Summary	64272.97	

CEPE / Kumudu
Executive Engineer
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

4825.94
(-) 17.45
4808.49

64272.49

tactor

Assistant Engineer

12.07.2022

Assistant executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Scanned by TapScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements, Restoration to roads and drains at Dasarahalli, Saraipalya and Rachenahalli Surrounding Areas in ward no. 06

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.15		KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7) issue rate dated 03-01-2020									
Measurements taken on											
		Quantity Measured in Upto 4th RA Bill								**15016.96**	
		Present Bill Measurement									

Contractor

Assistant Engineer 24.07.2021

Assistant Executive Engineer

Asst. Executive Engineer

Scanned by TapScanner

8

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		Bhagyashree Layout Main road from P & T Layout main									
0.00	15.00		Sqm	1	15.00	8.60	8.55	8.58		128.63	
15.00	30.00		Sqm	1	15.00	8.55	8.35	8.45		126.75	
30.00	45.00		Sqm	1	15.00	8.35	7.65	8.00		120.00	
45.00	60.00		Sqm	1	15.00	7.65	6.95	7.30		109.50	
60.00	75.00		Sqm	1	15.00	6.95	5.80	6.38		95.63	
75.00	90.00		Sqm	1	15.00	5.80	5.30	5.55		83.25	
90.00	105.00		Sqm	1	15.00	5.30	5.30	5.30		79.50	
105.00	113.80		Sqm	1	8.80	5.30	5.20	5.25		46.20	
		2nd Cross Bhagyashree Layout									
0.00	15.00		Sqm	1	15.00	5.45	5.05	5.25		78.75	
15.00	30.00		Sqm	1	15.00	5.05	4.80	4.93		73.88	
30.00	45.00		Sqm	1	15.00	4.80	4.90	4.85		72.75	
45.00	60.00		Sqm	1	15.00	4.90	5.60	5.25		78.75	
60.00	75.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
75.00	90.00		Sqm	1	15.00	5.60	5.75	5.68		85.13	
90.00	105.00		Sqm	1	15.00	5.75	5.35	5.55		83.25	
05.00	111.90		Sqm	1	6.90	5.35	6.80	6.08		41.92	
		3rd Cross Bhagyashree Layout									
0.00	15.00		Sqm	1	15.00	5.50	4.90	5.20		78.00	
15.00	30.00		Sqm	1	15.00	4.90	5.05	4.98		74.63	
30.00	45.00		Sqm	1	15.00	5.05	5.35	5.20		78.00	
45.00	60.00		Sqm	1	15.00	5.35	5.80	5.58		83.63	
60.00	75.00		Sqm	1	15.00	5.80	5.80	5.80		87.00	
75.00	90.00		Sqm	1	15.00	5.80	5.40	5.60		84.00	
90.00	104.30		Sqm	1	14.30	5.40	6.10	5.75		82.23	
		4rth Cross Bhagyashree Layout									
0.00	15.00		Sqm	1	15.00	5.40	5.20	5.30		79.50	
5.00	30.00		Sqm	1	15.00	5.20	5.05	5.13		76.88	
0.00	45.00		Sqm	1	15.00	5.05	5.80	5.43		81.38	
5.00	60.00		Sqm	1	15.00	5.80	5.20	5.50		82.50	
0.00	75.00		Sqm	1	15.00	5.20	5.35	5.28		79.13	
5.00	86.70		Sqm	1	11.70	5.35	4.35	4.85		56.75	
		Bhagyashree Connecting road From 1st to 4rth Cross									
.00	6.90		Sqm	1	6.90	5.00	4.20	4.60		31.74	
.90	21.90		Sqm	1	15.00	9.30	6.20	7.75		116.25	
1.90	36.90		Sqm	1	15.00	6.20	5.50	5.85		87.75	
6.90	51.90		Sqm	1	15.00	5.50	5.80	5.65		84.75	
1.90	66.90		Sqm	1	15.00	5.80	4.90	5.35		80.25	
6.90	81.90		Sqm	1	15.00	4.90	4.90	4.90		73.50	
.90	96.90		Sqm	1	15.00	4.90	5.60	5.25		78.75	
6.90	111.90		Sqm	1	15.00	5.60	6.40	6.00		90.00	
1.90	129.50		Sqm	1	17.60	6.40	6.15	6.28		110.44	

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore-92

3164.95

grades.

tractor

24.07.2022
Assistant Engineer

Assistant executive Engineer

Asst. Executive Engineer 24/07/22

Scanned by TapScanner

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item.	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		Bhagyashree Layout Temple Road									
0.00	15.00		Sqm	1	15.00	4.35	3.50	3.93		58.88	
15.00	30.00		Sqm	1	15.00	3.50	5.50	4.50		67.50	
30.00	45.00		Sqm	1	15.00	5.50	6.10	5.80		87.00	
45.00	60.00		Sqm	1	15.00	6.10	5.75	5.93		88.88	
60.00	75.00		Sqm	1	15.00	5.75	6.30	6.03		90.38	
75.00	90.00		Sqm	1	15.00	6.30	6.25	6.28		94.13	
90.00	105.00		Sqm	1	15.00	6.25	6.25	6.25		93.75	
105.00	120.00		Sqm	1	15.00	6.25	7.30	6.78		101.63	
120.00	135.00		Sqm	1	15.00	7.30	7.40	7.35		110.25	
135.00	150.00		Sqm	1	15.00	7.40	6.85	7.13		106.88	
150.00	159.30		Sqm	1	9.30	6.85	6.90	6.88		63.94	
		1st Cross Bhagyashree L/o									
0.00	15.00		Sqm	1	15.00	4.50	5.20	4.85		72.75	
15.00	30.00		Sqm	1	15.00	5.20	4.70	4.95		74.25	
30.00	45.00		Sqm	1	15.00	4.70	4.95	4.83		72.38	
45.00	60.00		Sqm	1	15.00	4.95	4.60	4.78		71.63	
60.00	75.00		Sqm	1	15.00	4.60	4.15	4.38		65.63	
75.00	90.00		Sqm	1	15.00	4.15	4.05	4.10		61.50	
90.00	105.00		Sqm	1	15.00	4.05	4.20	4.13		61.88	
105.00	121.60		Sqm	1	16.60	4.20	4.90	4.55		75.53	
		2nd Cross Bhagyashree L/o									
0.00	15.00		Sqm	1	15.00	4.35	4.50	4.43		66.38	
15.00	30.00		Sqm	1	15.00	4.50	4.30	4.40		66.00	
30.00	45.00		Sqm	1	15.00	4.30	4.30	4.30		64.50	
45.00	60.00		Sqm	1	15.00	4.30	4.05	4.18		62.63	
60.00	75.00		Sqm	1	15.00	4.05	4.65	4.35		65.25	
75.00	90.00		Sqm	1	15.00	4.65	4.70	4.68		70.13	
90.00	105.00		Sqm	1	15.00	4.70	5.10	4.90		73.50	
105.00	118.00		Sqm	1	13.00	5.10	5.10	5.10		66.30	
		P & T L/Q Main Road									
0.00	15.00		Sqm	1	15.00	8.95	8.30	8.63		129.38	
15.00	30.00		Sqm	1	15.00	8.30	8.05	8.18		122.63	
30.00	45.00		Sqm	1	15.00	8.05	8.10	8.08		121.13	
45.00	60.00		Sqm	1	15.00	8.10	8.50	8.30		124.50	
60.00	75.00		Sqm	1	15.00	8.50	8.75	8.63		129.38	
75.00	90.00		Sqm	1	15.00	8.75	8.40	8.58		128.63	
90.00	105.00		Sqm	1	15.00	8.40	9.00	8.70		130.50	
105.00	120.00		Sqm	1	15.00	9.00	8.95	8.98		134.63	
120.00	135.00		Sqm	1	15.00	8.95	9.30	9.13		136.88	
135.00	150.00		Sqm	1	15.00	9.30	7.35	8.33		124.88	
150.00	165.00		Sqm	1	15.00	7.35	6.65	7.00		105.00	
165.00	180.00		Sqm	1	15.00	6.65	6.45	6.55		98.25	
180.00	195.00		Sqm	1	15.00	6.45	6.10	6.28		94.13	
195.00	210.00		Sqm	1	15.00	6.10	6.70	6.40		96.00	
210.00	225.00		Sqm	1	15.00	6.70	6.60	6.65		99.75	
225.00	240.00		Sqm	1	15.00	6.60	7.15	6.88		103.13	
240.00	255.00		Sqm	1	15.00	7.15	6.65	6.90		103.50	
255.00	270.00		Sqm	1	15.00	6.65	6.75	6.70		100.50	
270.00	285.00		Sqm	1	15.00	6.75	6.85	6.80		102.00	
285.00	300.00		Sqm	1	15.00	6.85	7.00	6.93		103.88	
300.00	315.00		Sqm	1	15.00	7.00	6.70	6.85		102.75	

364.95

Asst. Executive Engineer Project Division BBMP, Bangalore - 92

24.11.2022

4644.89
3164.95
7809.84

Asst. Executive Engineer
Project Division
28/7/22

Assistant Engineer

Assistant executive engineer

Scanned by TapScanner

3164.95
4444.89
7609.84 (R)

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
315.00	330.00		Sqm	1	15.00	6.70	6.95	6.83		102.38	
330.00	345.00		Sqm	1	15.00	6.95	7.55	7.25		108.75	
345.00	360.00		Sqm	1	15.00	7.55	7.45	7.50		112.50	
360.00	375.00		Sqm	1	15.00	7.45	7.50	7.48		112.13	
375.00	390.00		Sqm	1	15.00	7.50	6.70	7.10		106.50	
390.00	405.00		Sqm	1	15.00	6.70	6.35	6.53		97.88	
405.00	420.00		Sqm	1	15.00	6.35	6.85	6.60		99.00	
420.00	435.00		Sqm	1	15.00	6.85	6.45	6.65		99.75	
435.00	450.00		Sqm	1	15.00	6.45	6.40	6.43		96.38	
450.00	465.00		Sqm	1	15.00	6.40	7.15	6.78		101.63	
465.00	480.00		Sqm	1	15.00	7.15	6.85	7.00		105.00	
480.00	495.00		Sqm	1	15.00	6.85	7.85	7.35		110.25	
495.00	510.00		Sqm	1	15.00	7.85	8.05	7.95		119.25	
510.00	525.00		Sqm	1	15.00	8.05	7.95	8.00		120.00	
525.00	540.00		Sqm	1	15.00	7.95	7.65	7.80		117.00	
540.00	555.00		Sqm	1	15.00	7.65	7.05	7.35		110.25	
555.00	570.00		Sqm	1	15.00	7.05	6.60	6.83		102.38	
570.00	585.00		Sqm	1	15.00	6.60	8.40	7.50		112.50	
585.00	600.00		Sqm	1	15.00	8.40	7.75	8.08		121.13	
600.00	615.00		Sqm	1	15.00	7.75	7.70	7.73		115.88	
615.00	624.20		Sqm	1	9.20	7.70	8.40	8.05		74.06	
		4rth Cross P & T Layout									
0.00	15.00		Sqm	1	15.00	6.60	5.20	5.90		88.50	
15.00	30.00		Sqm	1	15.00	5.20	5.80	5.50		82.50	
30.00	45.00		Sqm	1	15.00	5.80	5.85	5.83		87.38	
45.00	60.00		Sqm	1	15.00	5.85	6.50	6.18		92.63	
60.00	75.00		Sqm	1	15.00	6.50	6.00	6.25		93.75	
75.00	90.00		Sqm	1	15.00	6.00	6.10	6.05		90.75	
90.00	105.00		Sqm	1	15.00	6.10	5.80	5.95		89.25	
105.00	120.00		Sqm	1	15.00	5.80	5.60	5.70		85.50	
120.00	135.60		Sqm	1	15.60	5.60	6.00	5.80		90.48	
		6th Cross P & T Layout									
0.00	15.00		Sqm	1	15.00	5.35	5.40	5.38		80.63	
15.00	30.00		Sqm	1	15.00	5.40	5.75	5.58		83.63	
30.00	45.00		Sqm	1	15.00	5.75	5.90	5.83		87.38	
45.00	60.00		Sqm	1	15.00	5.90	5.90	5.90		88.50	
60.00	75.00		Sqm	1	15.00	5.90	5.60	5.75		86.25	
75.00	90.00		Sqm	1	15.00	5.60	5.05	5.33		79.88	
90.00	105.00		Sqm	1	15.00	5.05	4.95	5.00		75.00	
05.00	120.00		Sqm	1	15.00	4.95	5.05	5.00		75.00	
20.00	137.20		Sqm	1	17.20	5.05	5.05	5.05		86.86	
		7th Cross P & T Layout									
0.00	15.00		Sqm	1	15.00	6.25	5.80	6.03		90.38	
15.00	30.00		Sqm	1	15.00	5.80	5.45	5.63		84.38	
30.00	45.00		Sqm	1	15.00	5.45	6.40	5.93		88.88	
45.00	60.00		Sqm	1	15.00	6.40	5.80	6.10		91.50	
60.00	75.00		Sqm	1	15.00	5.80	5.40	5.60		84.00	
75.00	90.00		Sqm	1	15.00	5.40	4.95	5.18		77.63	
90.00	105.00		Sqm	1	15.00	4.95	5.00	4.98		74.63	
05.00	120.00		Sqm	1	15.00	5.00	6.20	5.60		84.00	
20.00	138.25		Sqm	1	18.25	6.20	6.40	6.30		114.98	

19643.85

Asst. Executive Engineer
Project Division
Yelahanka Zone - 92
BBMP, Bangalore

Asst. Executive Engineer
Project Division
BBMP, Bangalore

Assistant Engineer

28.07.2022

Asst. Executive Engineer
Project Division

Scanned by TapScanner

19643.85

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		8th Cross P & T Layout									
0.00	15.00		Sqm	1	15.00	4.00	3.70	3.85		57.75	
5.00	30.00		Sqm	1	15.00	3.70	4.20	3.95		59.25	
0.00	45.00		Sqm	1	15.00	4.20	5.20	4.70		70.50	
5.00	60.00		Sqm	1	15.00	5.20	5.10	5.15		77.25	
0.00	75.00		Sqm	1	15.00	5.10	4.70	4.90		73.50	
5.00	90.00		Sqm	1	15.00	4.70	4.95	4.83		72.38	
0.00	105.00		Sqm	1	15.00	4.95	5.10	5.03		75.38	
05.00	120.00		Sqm	1	15.00	5.10	5.40	5.25		78.75	
20.00	135.00		Sqm	1	15.00	5.40	6.25	5.83		87.38	
35.00	141.30		Sqm	1	6.30	6.25	6.60	6.43		40.48	
		Wajid L/o 2nd Main Road									
.00	15.00		Sqm	1	15.00	5.60	5.65	5.63		84.38	
5.00	30.00		Sqm	1	15.00	5.65	5.80	5.73		85.88	
0.00	45.00		Sqm	1	15.00	5.80	6.00	5.90		88.50	
5.00	60.00		Sqm	1	15.00	6.00	5.50	5.75		86.25	
0.00	75.00		Sqm	1	15.00	5.50	6.55	6.03		90.38	
5.00	90.00		Sqm	1	15.00	6.55	5.85	6.20		93.00	
0.00	105.00		Sqm	1	15.00	5.85	5.80	5.83		87.38	
5.00	120.00		Sqm	1	15.00	5.80	5.80	5.80		87.00	
0.00	135.00		Sqm	1	15.00	5.80	5.75	5.78		86.63	
5.00	150.00		Sqm	1	15.00	5.75	6.25	6.00		90.00	
0.00	165.00		Sqm	1	15.00	6.25	6.35	6.30		94.50	
5.00	180.00		Sqm	1	15.00	6.35	6.00	6.18		92.63	
0.00	195.00		Sqm	1	15.00	6.00	6.35	6.18		92.63	
5.00	210.00		Sqm	1	15.00	6.35	5.70	6.03		90.38	
0.00	225.00		Sqm	1	15.00	5.70	6.50	6.10		91.50	
5.00	240.00		Sqm	1	15.00	6.50	5.60	6.05		90.75	
0.00	255.00		Sqm	1	15.00	5.60	6.15	5.88		88.13	
5.00	270.00		Sqm	1	15.00	6.15	6.00	6.08		91.13	
0.00	273.20		Sqm	1	3.20	6.00	6.10	6.05		19.36	
		Abubakkar Masjid Main Road									
00	15.00		Sqm	1	15.00	9.80	10.10	9.95		149.25	
.00	30.00		Sqm	1	15.00	10.10	9.15	9.63		144.38	
.00	45.00		Sqm	1	15.00	9.15	10.20	9.68		145.13	
00	60.00		Sqm	1	15.00	10.20	6.70	8.45		126.75	
00	75.00		Sqm	1	15.00	6.70	7.80	7.25		108.75	
00	90.00		Sqm	1	15.00	7.80	6.80	7.30		109.50	
00	105.00		Sqm	1	15.00	6.80	7.25	7.03		105.38	
.00	120.00		Sqm	1	15.00	7.25	8.20	7.73		115.88	
.00	135.00		Sqm	1	15.00	8.20	6.70	7.45		111.75	
.00	150.00		Sqm	1	15.00	6.70	7.60	7.15		107.25	
.00	155.20		Sqm	1	5.20	7.60	7.40	7.50		39.00	
.20	170.20		Sqm	1	15.00	10.40	10.35	10.38		155.63	
.20	185.20		Sqm	1	15.00	10.35	11.25	10.80		162.00	
20	200.20		Sqm	1	15.00	11.25	11.40	11.33		169.88	
20	215.20		Sqm	1	15.00	11.40	9.00	10.20		153.00	
20	230.20		Sqm	1	15.00	9.00	6.95	7.98		119.63	
20	245.20		Sqm	1	15.00	6.95	6.55	6.75		101.25	
20	260.20		Sqm	1	15.00	6.55	6.70	6.63		99.38	
20	275.20		Sqm	1	15.00	6.70	6.50	6.60		99.00	
20	290.20		Sqm	1	15.00	6.50	7.70	7.10		106.50	
20	305.20		Sqm	1	15.00	7.70	7.40	7.55		113.25	

24489.42

Assistant Engineer 05.04.2023

Assistant Executive Engineer

Scanned by TapScanner

24489.42

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
305.20	320.20		Sqm	1	15.00	7.40	7.70	7.55		113.25	
320.20	335.20		Sqm	1	15.00	7.70	7.10	7.40		111.00	
335.20	350.20		Sqm	1	15.00	7.10	7.25	7.18		107.63	
350.20	365.20		Sqm	1	15.00	7.25	7.30	7.28		109.13	
365.20	380.20		Sqm	1	15.00	7.30	7.30	7.30		109.50	
380.20	395.20		Sqm	1	15.00	7.30	7.00	7.15		107.25	
395.20	410.20		Sqm	1	15.00	7.00	7.20	7.10		106.50	
410.20	425.20		Sqm	1	15.00	7.20	7.60	7.40		111.00	
425.20	440.20		Sqm	1	15.00	7.60	7.45	7.53		112.88	
440.20	449.20		Sqm	1	9.00	7.45	7.90	7.68		69.08	
449.20	455.40		Sqm	1	6.20	3.30	3.30	3.30		20.46	
		Baloon Factory Road									
0.00	15.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
15.00	30.00		Sqm	1	15.00	5.60	5.75	5.68		85.13	
30.00	45.00		Sqm	1	15.00	5.75	6.10	5.93		88.88	
45.00	60.00		Sqm	1	15.00	6.10	5.75	5.93		88.88	
60.00	75.00		Sqm	1	15.00	5.75	5.85	5.80		87.00	
75.00	90.00		Sqm	1	15.00	5.85	5.60	5.73		85.88	
90.00	105.00		Sqm	1	15.00	5.60	5.60	5.60		84.00	
105.00	120.00		Sqm	1	15.00	5.60	5.25	5.43		81.38	
120.00	135.00		Sqm	1	15.00	5.25	5.35	5.30		79.50	
135.00	150.00		Sqm	1	15.00	5.35	5.45	5.40		81.00	
150.00	165.00		Sqm	1	15.00	5.45	5.25	5.35		80.25	
165.00	180.00		Sqm	1	15.00	5.25	4.60	4.93		73.88	
180.00	195.00		Sqm	1	15.00	4.60	4.85	4.73		70.88	
195.00	210.00		Sqm	1	15.00	4.85	5.15	5.00		75.00	
210.00	225.00		Sqm	1	15.00	5.15	6.20	5.68		85.13	
225.00	240.00		Sqm	1	15.00	6.20	6.55	6.38		95.63	
240.00	255.00		Sqm	1	15.00	6.55	7.20	6.88		103.13	
255.00	270.00		Sqm	1	15.00	7.20	6.80	7.00		105.00	
270.00	285.00		Sqm	1	15.00	6.80	7.10	6.95		104.25	
285.00	297.10		Sqm	1	12.10	7.10	6.55	6.83		82.58	
297.10	312.10		Sqm	1	15.00	6.25	6.60	6.43		96.38	
312.10	327.10		Sqm	1	15.00	6.60	6.10	6.35		95.25	
327.10	342.10		Sqm	1	15.00	6.10	6.60	6.35		95.25	
342.10	357.10		Sqm	1	15.00	6.60	6.45	6.53		97.88	
357.10	372.10		Sqm	1	15.00	6.45	5.35	5.90		88.50	
372.10	387.10		Sqm	1	15.00	5.35	6.65	6.00		90.00	
387.10	402.10		Sqm	1	15.00	6.65	7.00	6.83		102.38	
402.10	417.10		Sqm	1	15.00	7.00	6.35	6.68		100.13	
417.10	432.10		Sqm	1	15.00	6.35	6.35	6.35		95.25	
432.10	447.80		Sqm	1	15.70	6.35	7.15	6.75		105.98	
		Amarjyoti layout									
		Amarjyothi Layout 1st Cross R/S									
00	15.00		Sqm	1	15.00	4.80	5.30	5.05		75.75	
00	30.00		Sqm	1	15.00	5.30	5.80	5.55		83.25	
00	46.30		Sqm	1	16.30	5.80	5.50	5.65		92.10	
		Amarjyothi Layout 1st Cross L/S									
0	15.00		Sqm	1	15.00	3.70	3.60	3.65		54.75	
00	30.00		Sqm	1	15.00	3.60	3.50	3.55		53.25	
00	41.50		Sqm	1	11.50	3.50	3.40	3.45		39.68	

28854.26

Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore-92

Asst. Executive Engineer Project Division

Assistant Engineer 05-04-2023

Assistant Executive Engineer

Scanned by TapScanner

(13)

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
		Amarjyothi Layout 2nd Cross R/S									
0.00	15.00		Sqm	1	15.00	4.20	3.60	3.90		58.50	
5.00	30.00		Sqm	1	15.00	3.60	5.00	4.30		64.50	
0.00	42.20		Sqm	1	12.20	5.00	4.40	4.70		57.34	
		Amarjyothi Layout 2nd Cross L/S									
.00	15.00		Sqm	1	15.00	5.10	5.00	5.05		75.75	
5.00	30.00		Sqm	1	15.00	5.00	5.15	5.08		76.13	
0.00	45.00		Sqm	1	15.00	5.15	3.90	4.53		67.88	
5.00	60.00		Sqm	1	15.00	3.90	5.00	4.45		66.75	
0.00	73.10		Sqm	1	13.10	5.00	4.80	4.90		64.19	
		Amarjyothi Layout 3rd Cross R/S									
.00	15.00		Sqm	1	15.00	5.00	4.90	4.95		74.25	
5.00	30.00		Sqm	1	15.00	4.90	4.70	4.80		72.00	
0.00	40.70		Sqm	1	10.70	4.70	4.70	4.70		50.29	
		Amarjyothi Layout 3rd Cross L/S									
.00	15.00		Sqm	1	15.00	5.20	5.45	5.33		79.88	
.00	30.00		Sqm	1	15.00	5.45	4.80	5.13		76.88	
.00	45.00		Sqm	1	15.00	4.80	4.70	4.75		71.25	
.00	60.00		Sqm	1	15.00	4.70	4.75	4.73		70.88	
.00	74.60		Sqm	1	14.60	4.75	3.70	4.23		61.69	
		Amarjyothi Layout 4rth Cross R/S									
00	15.00		Sqm	1	15.00	5.10	5.05	5.08		76.13	
.00	30.00		Sqm	1	15.00	5.05	5.55	5.30		79.50	
.00	41.00		Sqm	1	11.00	5.55	5.90	5.73		62.98	
		Amarjyothi Layout 4rth Cross L/S									
00	15.00		Sqm	1	15.00	4.70	5.00	4.85		72.75	
00	30.00		Sqm	1	15.00	5.00	4.75	4.88		73.13	
00	45.00		Sqm	1	15.00	4.75	4.40	4.58		68.63	
00	60.00		Sqm	1	15.00	4.40	4.55	4.48		67.13	
00	74.00		Sqm	1	14.00	4.55	5.05	4.80		67.20	
		Amarjyothi Layout 5th Cross R/S									
0	15.00		Sqm	1	15.00	4.70	4.60	4.65		69.75	
00	30.00		Sqm	1	15.00	4.60	4.30	4.45		66.75	
00	40.70		Sqm	1	10.70	4.30	3.90	4.10		43.87	
		Amarjyothi Layout 5th Cross L/S									
0	15.00		Sqm	1	15.00	4.70	4.75	4.73		70.88	
00	30.00		Sqm	1	15.00	4.75	4.65	4.70		70.50	
00	45.00		Sqm	1	15.00	4.65	4.90	4.78		71.63	
00	60.00		Sqm	1	15.00	4.90	5.15	5.03		75.38	

C/F 28154.26

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C&RC

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone

Assistant Engineer

05.04.2023

Assistant Engineer

Assistant executive Engineer

Scanned by TapScanner

PRE MEASUREMENT SHEET

Fifth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
0.00	75.00		Sqm	1	15.00	5.15	4.50	4.83		72.38	
		Amarjyothi Layout 6th Cross R/S									
0.00	15.00		Sqm	1	15.00	4.20	4.70	4.45		66.75	
5.00	30.00		Sqm	1	15.00	4.70	4.85	4.78		71.63	
0.00	39.00		Sqm	1	9.00	4.85	4.40	4.63		41.63	
		Amarjyothi Layout 6th Cross L/S									
0.00	15.00		Sqm	1	15.00	4.20	4.45	4.33		64.88	
5.00	30.00		Sqm	1	15.00	4.45	4.50	4.48		67.13	
0.00	45.00		Sqm	1	15.00	4.50	3.90	4.20		63.00	
5.00	50.30		Sqm	1	5.30	3.90	4.35	4.13		21.86	
		Deduction									
		Manholes	Sqm	-21	0.79	0.36	0.36	0.36		-5.93	
		cable chambers	Sqm	-12	0.60	0.60	0.60	0.60		-4.32	
		small chambers	Sqm	-45	0.40	0.40	0.40	0.40		-7.20	
									Total Executed Quantity	38811.65	
									Qty Carried to Summary	38811.65	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone

Assistant Engineer 05.04.2023

Assistant executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

ame of Work: Improvements, Restoration to roads and drains at Dasarahalli, Saraipalya and Rachenahalli arrounding Areas in ward no. 06

PRE MEASUREMENT SHEET

Fifth and Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
Item no.16		KSRRB MS00-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6), issue rate dated 03-01-2020.								**48.69**	
Measurements taken on		**Quantity Measured in Upto 4th RA Bill**									
		Present Bill Measurement									
		P & T L/O Main Road									
.00	15.00		Cum	1	15.00	8.95	8.30	8.63	0.05	6.47	
.00	30.00		Cum	1	15.00	8.30	8.05	8.18	0.05	6.13	
.00	45.00		Cum	1	15.00	8.05	8.10	8.08	0.05	6.06	
.00	60.00		Cum	1	15.00	8.10	8.50	8.30	0.05	6.23	
.00	75.00		Cum	1	15.00	8.50	8.75	8.63	0.05	6.47	
.00	90.00		Cum	1	15.00	8.75	8.40	8.58	0.05	6.43	
.00	105.00		Cum	1	15.00	8.40	9.00	8.70	0.05	6.53	
.00	120.00		Cum	1	15.00	9.00	8.95	8.98	0.05	6.73	
.00	135.00		Cum	1	15.00	8.95	9.30	9.13	0.05	6.84	
.00	150.00		Cum	1	15.00	9.30	7.35	8.33	0.05	6.24	
.00	165.00		Cum	1	15.00	7.35	6.65	7.00	0.05	5.25	
.00	180.00		Cum	1	15.00	6.65	6.45	6.55	0.05	4.91	
.00	195.00		Cum	1	15.00	6.45	6.10	6.28	0.05	4.71	
.00	210.00		Cum	1	15.00	6.10	6.70	6.40	0.05	4.80	
.00	225.00		Cum	1	15.00	6.70	6.60	6.65	0.05	4.99	
.00	240.00		Cum	1	15.00	6.60	7.15	6.88	0.05	5.16	
.00	255.00		Cum	1	15.00	7.15	6.65	6.90	0.05	5.18	
.00	270.00		Cum	1	15.00	6.65	6.75	6.70	0.05	5.03	
.00	285.00		Cum	1	15.00	6.75	6.85	6.80	0.05	5.10	
.00	300.00		Cum	1	15.00	6.85	7.00	6.93	0.05	5.19	
.00	315.00		Cum	1	15.00	7.00	6.70	6.85	0.05	5.14	
.00	330.00		Cum	1	15.00	6.70	6.95	6.83	0.05	5.12	
.00	345.00		Cum	1	15.00	6.95	7.55	7.25	0.05	5.44	
.00	360.00		Cum	1	15.00	7.55	7.45	7.50	0.05	5.63	
.00	375.00		Cum	1	15.00	7.45	7.50	7.48	0.05	5.61	
.00	390.00		Cum	1	15.00	7.50	6.70	7.10	0.05	5.33	
.00	405.00		Cum	1	15.00	6.70	6.35	6.53	0.05	4.89	
.00	420.00		Cum	1	15.00	6.35	6.85	6.60	0.05	4.95	
.00	435.00		Cum	1	15.00	6.85	6.45	6.65	0.05	4.99	
.00	450.00		Cum	1	15.00	6.45	6.40	6.43	0.05	4.82	
.00	465.00		Cum	1	15.00	6.40	7.15	6.78	0.05	5.08	
.00	480.00		Cum	1	15.00	7.15	6.85	7.00	0.05	5.25	
.00	495.00		Cum	1	15.00	6.85	7.85	7.35	0.05	5.51	
.00	510.00		Cum	1	15.00	7.85	8.05	7.95	0.05	5.96	
.00	525.00		Cum	1	15.00	8.05	7.95	8.00	0.05	6.00	
.00	540.00		Cum	1	15.00	7.95	7.65	7.80	0.05	5.85	
.00	555.00		Cum	1	15.00	7.65	7.05	7.35	0.05	5.51	
.00	570.00		Cum	1	15.00	7.05	6.60	6.83	0.05	5.12	
.00	585.00		Cum	1	15.00	6.60	8.40	7.50	0.05	5.63	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

216.24

Assistant Engineer

Assistant executive Engineer

Asst. Executive Engineer
Project Division

Scanned by TapScanner

PRE MEASUREMENT SHEET

Fifth and Part Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remark
585.00	600.00		Cum	1	15.00	8.40	7.75	8.08	0.05	6.06	
600.00	615.00		Cum	1	15.00	7.75	7.70	7.73	0.05	5.79	
615.00	624.20		Cum	1	9.20	7.70	8.40	8.05	0.05	3.70	
		Deduction for									
		Manholes	Cum	-21	0.79	0.36	0.36	0.36	0.05	-0.30	
		cable chambers	Cum	-12	0.60	0.60	0.60	0.60	0.05	-0.22	
		small chambers	Cum	-45	0.40	0.40	0.40	0.40	0.05	-0.36	
									Total Executed Quantity	279.61	
									Qty Carried to Summary	279.61	

Asst. Executive Engineer
Project Division
BBMP Yelahanka Zone
Bangalore - 92

Assistant Engineer 12.07.2022

Assistant executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

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